

Determination of the Intrinsic Diffusion Coefficients
by Measuring the Kirkendall Effect in the Iron-Nickel
System, by J. Levasseur.

FRENCH, per, Academie des Sciences, Paris, Comptes
Rendus, Series C, Vol 264, 1967, pp 380-383.

NTC-71-10128-11F

*CFSTT TT 70-S 8215

Nov 71

Isotope Effect for the Diffusion of Li Ions in
Some Compounds, by J. P. Aperre.
FRANCH, par, Comptes Rendus Acad Sci, Vol 264,
Ser C, 1967, pp 461-464.
*Nat Bur Stand TT 70-57923

Sci-Phys
Jul 70

Nonleukemogenic and Vaccinating Cultured Rauscher's
Virus, by G. Barski.
FRENCH, par, C R Acad Sci (D) (Paris), Vol 264,
1967, pp 522-525.
HEW NIH
5-9-68

Sci/B&M
Jul 68

360,182

Wall Streamlines on a Circular Cone
at an Angle of Incidence in Super-
sonic Flow, by L. F. Tsen.
FRENCH, per, Academie des Sciences.
Paris. Comptes Rendus, Vol 264,
1967, pp 566-569
NTC 72-11634-01A
NASA TT F 11,643

June 72

Direct Observation of Imperfections in Silicon
Using the Castaing Microscope, by L. Fiermans,
J. Vennik.
FRENCH, per, Comptes Rendus, Ser A.&B, Vol 264,
No 8, 1967, pp 638-641.
Downreay Tr 285

336,902

Sci - Materials
Aug 67

Treatment of Unidimensional Diffusion - the Case of the Variable Diffusion Coefficient Where the Concentration Profile Curve is Parabolic, by A. M. Meffroy-Biget.
FRENCH, per, C. R. Acad Sci., Ser C, Vol 264, 1967,
pp 685-688.

*NBS TT 71-53040
Available NBS Only

June 71

Structure of Fluoride Films on Manganese and Nickel,
by Richard Riven and Bernard Auguin, 8 pp.
FRENCH, par, Compt. Rend. Vol 264, Series C,
Issue 9, 27 Feb 1967, pp 725-728.
P911302067

ABC ANL Tr-503

Sci-Chem
Sept 67

341,539

Claude M. Bruneau

On the Interpretation of the Infinite Value of the
Degree of Polymerisation According to Classical
Theory.

FRENCH, per, Comptes Rendus Hebdomadaires des Seances
de l'Academie des Sciences, Vol. 264, 27 February 1967
pp 758-761.

NASA TT F 14,486

Oct 72

Quasi-Periodic Distribution of Defects in Neutron
Irradiated BeO, by B. Belbeoch. 4 pp.
FRENCH, per, C. R. Acad Sci, Vol 264, 1967,
pp 883-886.
*NBS TT 70-57657

Sci-Chem
Jul 70

Diffusion of S in Ag, by W. Barbouth.
FRENCH, par, Comptes Rendus Acad Sci, Vol 264,
Ser C, 1967, pp 1029-031.
*Mat Bur Stand TT 70-57922

Sci-Chem
Jul 70

A/C (MLM-1995(TR)) COMPARISON OF THE INFRARED
REFLECTION SPECTRA OF COMPRESSED MINERAL POWDER
WITH THOSE OF THE CORRESPONDING MONOCRYSTALS.
Vergnoux, Anne-Marie; Brunel, Rene. Translated for Mound
Lab., Miamisburg, Ohio, from Compt. Rend., Ser. A, B; 265: 1097-
9(1967). 6p. Dep. NTIS.

²⁸physics (solid-state); translations ²⁷20L

²⁸MN-34 ²⁹P NSA

Kinetics of the Cellular Proliferation of Two
Tumors of Man, Studied by Means of the Injection
of Tritium-Treated Thymidine, by E. Malaise.
FRENCH, per, C R Acad Sci (D) (Paris), Vol 264,
1967, pp 1104-1106.

HEW NIH

5-4-68

Sci/L&M
Jul 68

360-127

Claude M. Bruneau

On a Formal Inconsistency Deduced from the Comcept
of Gelification of Multifunctional Macromolecular
Compounds According to Classical Theory.
FRENCH, per, Comptes Rendus Hebdomadaires des
Seances de l'Academie des Sciences, Vol 264, 3 April
1967, pp 1168-1171
NASA TT F 14, 47 487

Oct 72

Preparation of Fe-Cr Alloy Single Crystals, by
M. Lassus.

FRENCH, per, Compt Rend., Vol 264, 1967, pp 1256-1258.

*NTIS/NBS TT 71-55210

Available NBS Only

July 71

Optics - Dynamic Holography, by J. Monneret,
5 pp. GOVERNMENT USE ONLY
FRENCH, per, Comptes Rendus de L'Acad. des
Sciences, No 264, pp 1306-1308, 1967
RSIC - 771

WE
Sci/Physics
May 68

342,511

Study of the Potentiostatic Deposit in a Thin Layer of Iron-Nickel Alloys, by J. Guitton and J. Valignat.

FRENCH, per, Comptes Rend., Vol 264, Series C,
17 Apr 1967, pp 1348-1351.

*BLSI 5995

Sci-Mat
Dec 67

Existence and Properties of Triatomic Deuterium
Molecular Jets, by F. Marcel Devienne,
FRENCH, por, Comptes Rendus, Acad Sci Paris, Vol
264, 17 May 1967, pp 1400-1403. P911202268-V
AEC-NP-tr-1637

NLL Ref: 9091.4F (CTO/454)

Sci-Phys
Aug 68

357,447

Apparant Activation Energy for the Creep of V
Between 500 and 800°C, by Moncunill de Ferran,
FRENCH, per, Comptes Rendus Acad Sci., Vol 264,
1967, pp 1455-1457.

*Nat Bur Stand TT 70-57697

Sci-Chem
Jul 70

Plutonium Oxy sulphides, by J. P. Marcon.
FRANCH, per, Comptes Rendus, Vol 264, No 17,
1967, pp 1475-1476.
NLL Ref: 9091.9F (Downsley Trans 303)

Sci-Chem
Aug 68

362,039

The Tempering of Nickel in a Hydrogen Atmosphere,
by S. Scherrer. 4 pp.
FRANCHE, par, Comptes Rendus Acad Sci, Vol 264,
1967, pp 1499-1502.
*NBS TT 70-57559

Sci-Phys
Jul 70

Potential of Cellulose Fibers, by J. F. Lafaye.
FRENCH, por, Academie des Sciences, Paris, Comptes
Rendus, Series C, Vol 264, 1967, pp 1513-1516.
NTC-71-10056-11E

Nov 71

Diffusion in the Iron-Nickel System, by M. Badin.
FRENCH, per, Academie des Sciences Paris, Comptes
Rendus, Series C, Vol 264, 1967, pp 1528-1531.

NTC-71-10127-11F

JFSII 71 70 - 5821'

Nov 71

Contribution to the Study of Diffusion
of Sulphur in High Purity Copper, by
F. Moya, 3 pp.
FRENCH, per, C.R. Acad. Sci. 264, 1967
pp. 1543-1545.
*NBS TT 70-57625

Sci/mater
Jul 70

Study of the Transition Area of a Reaction Electrode
With a Linear Diffusion Zone, by O. Dupre La Tour.
FRENCH, per, C. R. Acad Sci., Ser C, Vol 264, 1967,
pp 1569-1572.

*NBS TT 71-53039
Available NBS Only

June 71

Self-Diffusion in UO₂: The Role of Stoichiometry
and Grain Boundaries, by J. F. Marin.
FRENCH, per, C. R. Acad Sci., No 264, 1967,
pp 1633-1636
MRS TT 70-58194
Available MRS Only

Sci/Phys
Sept 70

English Title Unknown, by J. Chouteau.
GOVERNMENT USE ONLY

FRENCH, rpt, Comptes Rendus Acad Sci Paris, Vol 264,
29 Mar 1967, pp 1731-1734.

*Dept of Navy NavShips Trans No 1132

See Cheryl
Sept 68

Association of a Eubacterium to the Life Cycle
of a Myoxbacterium: Chondromyces apiculatus
Thaxter, by M. Abadie.
FRENCH, per, Academie des Sciences, Paris.
Comptes Rendus, Series D, Vol 264, 1967, pp 1808-
1810.
71=16034-06M

Jan 72

A Technique to Make Nearly Perfect Single Crystals
of Alpha-U by High Temperature Plastic Deformation,
by F. Jean-Louis.

FRENCH, per, Comptes Rendus Acad Sci, Vol 264,
Ser C, 1967, pp 1818-1821.
*Nat Bur Stand TT 70-57943

Sci-Phys
Jul 70

Crystallographic Study of the Erbium-Selenium
System, by Micheline Guittard, Jean Flauhaut,
6 pp.
FRENCH, rpt, C.R. Acad Sci, No 264, Ser C, 1951-
1954.
AEC/MLM-Tr-1704-69

Sci/Phy
Mar 70

400,212

Measure of the Activation Energy at the Start of
Sintering of UO₂ by Dorn's Method, by
J. J. Bacmann.

FRENCH, per, Comptes Rendus, Vol 264, Ser c, 1967,
pp 2077-2080.

*CFSTI TT 70-58236

Sci-Chem
June 70

Effect of Digitoxin on the Virus Particles of
Murine Leukemias, by G. De-The,
FRENCH, per, C R Acad Sci (D) (Paris), Vol 264,
No 19, 1967, pp 2347-2349.

HEW-NIH
11-29-67

Sci-B and M
Jan 68

346,955

Psychology: R. Ardaillou

The effect of thyrocalcitonine on the renal secretion
of sodium and chlorine in normal man

FRENCH, per, Comptes Rendus academie de sciences,

Paris, Vol 264, 1967, pp 3037-3040

*NASA TT F 14,356

july 72

AGENCY: NRA, Inc. R-10,029-D
P.O. No: IACRO DASA 9 Jan. 1969

Title: Propagation Atmosphérique Lointaine
de Signaux Acoustiques Puissants.
Author: MM. Charles Berthet et Yves Rocard,
présentée par M. Alfred Kastler
Source: C.R. Acad. Sc. Paris, t. 265
(17 Juillet 1967).

Language: French

3pp

Special Instructions: PLEASE XWASH. Return
to us special delivery please.

Virology. The Revealing of a Variant of the Virus of Vesicular Stomatitis (Indiana Strain) that Confers a Slow Sensitivity to CO₂ in *Drosophila Melanogaster*, by P. Printz.

FRENCH, per, Comptes Rendus, Academie des Sciences, Paris, Series D, vol. 265, 1967, pp. 169-172.

NTC 71-12977-06M

Effects of Ultraviolet Irradiation on Lymphocytes.
Inhibition of the Incorporation of Uridin, by
J. Binet.
FRENCH, par, C R Acad Sci (D) (Paris), Vol 265,
1967, pp 173-176.
HEW NIH
4-27-68

Sci/B & M
June 68

358.331

Hypersonics - Three-dimensional Flow Through
Supersonic Axial Compressors, by P. Papon. 5 pp.
FRENCH, per, Comptes Rendus. Academie des Sciences.
Vol 265, No 9, 1967, pp 281-284.

AIR-H

AIR-FTD-HT-23-610-69

for official use only FOR INTERNAL USE WITHIN THE
DEPARTMENT OF DEFENSE. THIS DOCUMENT IS NOT
RELEASABLE TO DEFENSE DOCUMENTATION CENTER.

july 70

Influence of Temperature on the Pyrolysis of
Calcium Carbonate in an Isothermal Container
in a Stream of Nitrogen or Under Constant Vacuum,
by J. P. Auffredic & P. Vallet.
FRENCH, per, Comptes Rendus, Vol 265, Ser C,
1967, pp 329-332.
*NASA TT F-11,435

Sci/Chem
Mar 68

Wide-Band Amplifier for Rapid Impulses,
by G. Lacroix.
FRENCH, per, Academie des Sciences,
Paris. Comptes Rendus, Vol 265,
1967, pp 346-348
NTC 72-11633-091
AMSH TT 4 -11.631
GOVERNMENT USE ONLY
June 72
Sci/Elect

369,043

Application of an Electric Field to Diffusion in
UO₂ at 900-1100°C, by W. Dornelas.
FRENCH, per, Comptes Rendus Acad Sci, Vol 265,
Ser C, 1967, pp 359-362.
*Nat Bur Stand TT 70-57942

Sci-Chem
Jul 70

Ferroelectricity. Study of the Low Frequency
Dielectric Behavior of Lead Zirconate, by
Louis Gouleau.
FRENCH, per, Academie des Sciences, Paris, Compt
es Rendus, s.B, Vol 265, No 6, 7 Aug 1967, pp 370-
373.
*AFCRL

Soc-Phys
Oct 68

Larras, Jean

1967

Physical oceanography - New research on the probability of appearance of waves with amplitude surpassing a given value
(Oceanographie physique - Nouvelles recherches sur la probabilité d'apparition des houles dont l'amplitude dépassé une valeur donnée)
Comptes Rendus, Acad. Sci. Paris, 265, series B, 16 Aug.: 434-436. In French.

Transl. by D.C. Bidde for Wave Res. Project, Hydraulic Engineering Lab., U. of Calif., Berkeley, May 1970, as Tech. Report HRL 1-15, pp. 6-10 in 59p. "Transl. of Four French Papers on Ocean Wave Climate Distribution Functions," processed. Avail. NTIS as AD 709634, price \$3.00.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *HR*

Af C - 4 SC-T-713085) MEASUREMENT OF THE LIFE-TIMES OF THE FIRST LEVELS OF Li I. Buchet, Jean-Paul; Denis, Alain; Dosesquelles, Jean; Dufay, Maurice. Translated for Sandia Labs., Albuquerque, N. Mex., from Compt. Rend., Ser. B; 265; No. 8, 471-4 (1967). 5p. Dep. NTIS.

physics; translations 20²⁰

MN-34 P NSA

Measurement of the Volume and Grain-Boundary Diffusion
Coefficients of Radioactive Cr and Alpha-Fe, by

A. M. Huntz.
FRENCH, per, Comptes Rendus Acad Sci, Vol 265,
1967, pp 553-557.
*Nat Bur Stand TT 70-57738

Sci-Chem
Jul 70

Immunochemistry on the Polyamines, by G. Quach
EUROPEAN, per, Academie des Sciences, Paris.
Comptes Rendus, Series D. Vol 265, 1967,
pp 934-936
NTC 71-16453-06A

mar 72

Moschetto, Y.

Antigenic Properties of Keratins.
ACADEMIE DES SCIENCES, PARIS, COMPTES RENDUS,
Vol 265, pp 1004-1006, 1967
CSIRO-Trans-10997
NTC-72-14713-06A

Jan 73

Specificity of Antipolyamine Antibodies, by
J. Jonard
EUROPEAN, por, Academie des Sciences, Paris.
Comptes Rendus, Series D, Vol 265, 1967,
1099-1102
NTC 71-16452-060

mar 72

AFC-₄(UCRL-Trans-10533) REACTION SCHEMES OF
A PREPARATION OF BERYLLIUM HYDRIDE. Moundor,
Jean. Translated for Univ. of California Lawrence Radiation
Lab., Livermore, from Compt. Rend., Ser. C; 265: 1261-3
(1967). 5p. Dep. NTIS.

25

26chemistry (inorganic); translations 2707B

28MN-4 29P NSA

Electronic Conductivity, Ionic Conductivity, and
Thermal Diffusion in MnO at High Temperatures
(900-1150°C), by J. P. Bocquet.
FRENCH, per, Comptes Rendus Acad Sci, Vol 265,
Ser C, 1967, pp 1318-1321.
*Nat Bur Stand TT 70-57944

Sci-Chem
Jul 70

11/C (ORNL-tr-2338) DECAY OF ^{58}Fe AND EXCITED
LEVELS OF ^{59}Co . Beraud, Robert; Berkes, Istvan; Daniere,
Joannes; Levy, Michele; Marest, Gilbert; Rougny, Robert.
¹⁰Translated by Martha Gerrard and J. J. Pinajian (Oak Ridge
National Lab., Tenn.), from Compt. Rend., Ser. B, 265: 1354-
6(1967). 1205p. 24 Dep. CFSTI.

16 physics (nuclear); translations 2720H

28 MN-34 29 P NSA

Improvement of the Corrosion Resistance
of Special Steels with High Mechanical
Properties, by G. P. Legry, J. Montuelle.
FRENCH, per, Comptes Rend. Ser. C, 1967
Vol 265, Dec 18, pp. 1410-1413
DISI 6555

Sci/ mat
Nov 69

396,080

Parametric Amplification of
Hypersounds by the Brillouin Effect
Stimulated in Quartz, by G. Cachier.
FRENCH, per, Academie des Sciences,
Paris Comptes Rendus, Vol 265, 1967,
pp 1442-1444
NTC 72-11632-20E
NASH TT F-11, 861
GOVERNMENT USE ONLY

June 72

346,744

More Evidence for Spinodal Decomposition in the System
 B_2O_3 - PbO - Al_2O_3 From X-Ray Diffraction Studies, by
J. Zarzycki.
FRENCH, per, C. R. Acad Sci., Ser B, Vol 265, 1967,
pp 1456-1459.
*NBS TT 71-53037
Available NBS Only

June 71

Intracytoplasmic Formations of the "Mesosome"
Type Among Chondromyces crocatus Berkley and
Curtis, by M. Abadie.
FRENCH, per, Academie des Sciences, Paris.
Comptes Rendus, Series D, Vol 265, 1967, pp 2132-
2134.
71-16033-06M

Jan 72

Potential Distribution in BaTiO₃ Ceramics
in a Humid Atmosphere, by G. Ormancey.
GOVERNMENT USE ONLY
FRENCH, per, Comptes Rendus, Vol 299 B,
1967, pp 717-719.
Dept of Navy NRL Tr No 1137

Sci-Chem
July 69

385,286

QUANTUM ELECTRONICS. Study of the CO-N₂ Laser:
Selection of Rays, Evaluation of the Amplification and Vibrational Populations, by F. Legay,
N. Legay et al., 7 pp.
FRENCH, per, Comptes Rendus de l'Academie des
Sci., Vol 266, 1968
ARM/RSIC/Tr-838-68
GOVERNMENT USE ONLY

Sci/Phy
Dec 68

354,940

Study of the Relationship Between Latent
Heat of Fusion and Surface Tension, by
M. C. Mascre.
FRENCH, per, Comptes Rendus Acad Sci, Vol
266 B, 1968, pp 34-37.
NLL Ref: 9022.27 (1036)

Sci-Phys
May 69

380,689

An Optical Method for the Study of Spinodal Decomposition, by J. Zarzycki.
FRENCH, per, C. R. Acad Sci, Ser B., Vol 266, 1968,
pp 145-148.
*NBS TT 71-53036
Available NBS Only

June 71

Effects of Dissolved Oxygen on the Electrochemical Behaviour of an 18/ 10/2.5 Stainless Steel in a Sulphuric Acid Medium, by D. Mansuy,
FRENCH, per. C.R. Hebdo. Seances Acad. Sci.,
Series C, Vol 266, 15 Jan., 1968, pp 179-182.
BISI 9175

Use of a Partition Method in the Solution of Certain
Partial Differential Equations Whose Domain Has an
Infinite Strip, by M. Poloujadoff, J. C. Sabonnadiere.
FRENCH, per, C. R. Acad. Sc., Vol 266, Ser B, 1968,
pp 230-233.
Dept of Navy APL/JHU T-2384

Sci/Math
Mar 70

404,249

Development of Mechanical Properties
During the Recovery and Recrystallisation
of an Extra-Soft Steel, by R.-M. Gouzinet.
FRENCH, per, Comptes Rend., Ser. C,
Vol 266, 22 January 1968, pp 262-265.
BISI 6557

CRL/T. 3942X

Scri-Mat

Study of the Currents Induced in the Secondary of
a Linear Motor With a Short Stator Fed by a System
of Balanced Currents, by N. Poloujadoff.
FRENCH, per, C. R. Acad. Sc., Vol 266, 1968,
pp 272-275.
Dept. of Navy APL/JIU T-2383

Sci/Mech
Mar 70

404,248

The Dissolution of Graphite Particles by Diffusion
Into Austenite, by A. Benešderasik.
FRENCH, per. Comptes Rendus Acad Sci, Vol 266,
Ser C, 1968, pp 310-312.
*Nat Bur Stand TT 70-57907

Sci-Phys
Jul 70

Oxydation Compared Under Very Weak Oxygen Pressure of
Tungsten, by J. Simon.

FRENCH, per, C. R. Acad Sci., No 5, 1968, pp 344-347.
*NTIS TT 72-53114

Aug 72

Influence of Hydrogen on the Breaking Differences of Martensitic Fe-Ni Alloys as a Function of Heat and Mechanical Treatments, by L. Nyspecka.

FRENCH, per, C. R. Acad Sci., Vol 266, 1968, pp 348-353.

*NBS TT 71-55244

Available NBS Only

June 71

On Optimizing the Piloting of an Aircraft in
Turbulence, by Jacqueline Boujot.
GOVERNMENT USE ONLY
FRENCH, per, Comptes Rendus, Vol 266, No 6,
5 Feb 1968, pp 360-362.
NASA TT F=11,963

Sci-Aero
Sept 69

391,668

On the Purification of Zr in Oxygen by Distillation,
by F. Allouard. ^{26.6}
FRENCH, par, Comptes Rendus Acad Sci, Vol 226,
Ser C, 1968, pp 366-368.
*CFSTI TT 70-58226

Sci-Chem
June 70

Electrical Conduction in Aluminum Oxide, by
C. Barriac.
FRENCH, per, Comptes Rendus Acad Sci, Vol 266,
1968, pp 4234426.
*Nat Bur Stand TT 70-57945

Sci-Materials
Jul 70

Effect of Deformation on the Crystallographic Structure
of MnO at Low Temperatures, by D. Bloch.

FRENCH, per, C. R. Acad Sci., Ser B, Vol 266, 1968,
pp 430-433.

*NBS TT 71-53060

Available NBS Only

June 71

Concerning Thermoluminescence of Lunar Soil, by
J. E. Blamont, N. L. Chanin, 5 pp.

FRENCH, per, Comptes Rendus Acad. Sci, Vol 266,
Ser. B, Astronomy, 1968, pp 514-516.

GOVERNMENT USE ONLY
AIA/RSIC/Tr-840-68

Sci/Ast
Dec 68

367,313

On the Phase Changes in Alloys with Compositions in the FeSi₂ Region, by J. P. Piton and M. F. Fay,
FRENCH, per. Comptes Rend., Vol 266, Feb., 1968, Series C, pp 514-516.
BISI 8830

Replacement of Zinc by Cadmium in the Spinel
 Zn_2SnO_4 . Cation Distribution in the Solid
Solution $Zn_{2-x}SnO_4$, by J. Choisnet.
FRENCH, per, Academie des Sciences, Paris,
Comptes Rendus, Series C, Vol 266, 1968, pp 543-
545.
NTC-71-12990-07B

Nov 71

Study of a CO-N₂ Laser by a Modulation Method,
by F. Legay, 6 pp.
FRENCH, per, Comptes Rendus Acad. Sc., Paris,
Vol 266, 1968, pp 554-557.
ARM/RSIC/Tr-833-68
GOVERNMENT USE ONLY

Sci/Phy
Dec 68

354,939

Contribution to the Study of the Dielectric Properties of Single Crystals of NaCl Doped with Ca, by R. Danzas.
FRENCH, per, Comptes Rendus Acad Sci, Vol 266, 1968, pp 568-570,
*Nat Bur Stand TT 70-57696

Sci-Chem
Jul 70

Reaction of Cr with CO at Elevated Temperatures,
by L. Cadiou.
FRENCH, per, Comptes Rendus Acad Sci, Vol 266,
1968, pp 576-579.
*Nat Bur Stand TT 70-57698

Sci-Chem
Jul 70

Mechanism of the Thermoluminescence of the
Retarded Fluorescence of d_{10} -Phenanthrene in
Various Solidified Solvents, by A. Martinez,
D. Dorignac, 7 pp.
FRENCH, per, Comptes Rendus Acad des Sci,
Series B. 266, 1968, pp 605-607.
AEC/UCRL/Tr-10265-68

Sci/Phy
Feb 69

375,313

Unfluence of Purity on Self-Diffusion of Na in
Single Crystals of Na Cl, by F. Beniers.
FRENCH, per, Comptes Rendus Acad Sci, Vol 266,
Ser C, 1968, pp 660-663.
*Nat Bur Stand TT 70-57946

Sci-Chem
Jul 70

Interior Boundary Problems for the Linear
Boltzmann Equation, by J. P. Guiraud.
FRENCH, per, Comptes Rendus, Vol 266, 1968,
pp 671-673.
Dept of Navy APL/JHU T-2337

Sci-Math
Dec 69

397,423

The Changes in Phase During Spinodal Decomposition
in the System $B_2O_3-PbO-Al_2O_3$, by F. Naudin.
FRENCH, per, Comptes Rendus Acad Sci, Vol 266,
Ser C, 1968, pp 729-731.
*Nat Bur Stand TT 70-57758

Sci-Chem
Jul 70

New Operation Mode for a Hollow-Cathode Arc
Discharge, by Jean-Loup Delcroix, 5 pp.
FRANCE, per, Acad des Sciences. Compte Rendu,
Series B, 266(12), March 1968, pp 762-764.
AEC/SC-T-70-4051

Sci/Elec
Feb 71

Existence of Two Types of Intergranular Creep in Al,
by M. Biscondi.

FRENCH, per, C. R. Acad Sci., Ser C, Vol 266, 1968,
pp 766-769.

*NBS TT 71-53059

Available NBS Only

June 71

Macromolecules Electronic Microscopy of the Radio-
chemical Polymerization of Tetraoxane Monocrystals,
by Christian Cannavo, Jacqueline Deschamps, et al.,
7 pp.
IRENCE, rpt, Compt Rend, Ser C, Vol 266, 1968,
pp 777-780
AEC/BNL/Tr-256-69

Sci/Chem
May 69

382,688

Approximate Analytic Study of the Asymptotic Behavior of the Entropy Layer Developing Around a Blunt Cone, by Fabien Sananes,
Jean-Pierre Gilly.
FRENCH, per, Comptes Rendus, Vol 266, Ser
A, 1968, pp 843-845.
Dept of Navy APL/JHU T-2279

Sci-Phys
July 69

385,280

Investigations Concerning the Structural
Form of Water Which Had Become Absorbed
in Montmorillonite, J. Mamy.
FRENCH, per, Comptes Rendus, Ser D, Vol
266, No 9, 1968, pp 851-853.
NTC 69-10803-08G

Sci-Ear Sci
May 69

382,537

Physics of Solids---Anomalous Diffusion of X-Rays
by Barium Titanate, by Bernard Morlon.
FRENCH, per, Comp. Rendus, Acad. Sci., Paris,
Vol 266B, No 13, 1968, pp 863-866.
(102)-69-184-FRLL--MIT/Lin
Available from NTC

May 69

380,409

J. Lenfant

Analysis of the Spontaneous Electric Activity,
Observed at the Center of the Cardiac Automatism
of a Rabbit, and Caused by the Inhibitors of
Membranous Permeabilities.
FRENCH, per, Academie des Sciences, Paris.
Comptes Rendus, Vol 266, 1968, pp 901-904
NTC 72-12853-06P

sept 72

On the Evolution of the Nature of the
Flaws of the Oxides MnO and CoO as a
Function of the Partial Pressure of
Oxygen at High Temperature, by
H. LeBrusq.

FRANCH, per, Academie des Sciences. Ann. C
Paris. Comptes Rendus, Vol 266, 1968, p. 963
pp 965-968.

NTC 72-11004-07B

(131)-69-249-FRL --MIT/Linc
May 72

Capture Coefficient and Desorption Rate
of an Atom on a Metal Lattice. Effect
of Very Low Temperatures, by G. Armand.
GOVERNMENT USE ONLY
FRENCH, per, Comptes Rendus, Vol 266, Apr
1968, pp 1042-1045.
NASA TT F-12,256

Sci-Nucl Sci
Aug 69

388,727

A Study of the Non-Linear Diffusion Problem, by
T. Andre-Talamon.
FRENCH, per, C. R. Acad Sci., Ser B, Vol 266, 1968,
pp 1093-1095.
*NBS TT 71-53055
Available NBS Only

June 71

The Infrared Photodissociation of Ethyl
Chloride, by H. Brunet.
FRENCH, per, Academie des Sciences, Paris.
Comptes Rendus, Series C, Vol 266, 1968,
pp 1206-1208.
NTC-71-12294-07E

Nov 71

Stimulating Interaction Between the Virus of
Murine Sarcoma (M.S.V.) and the Virus of Murine
Hepatitis (M.H.V.), by C. Chang.
PRZKCI, par, C R Acad Sc (D), No 266, 1968,
pp 1339-1341.

NEW NIH
1-17-69

Sci/BBM
Apr 69

378,687

On the Incidence of Absorption T* \leftarrow in the
Measurement of the Decline Rate of Phos-
phorescence T - S, by A. Martinez.
FRENCH, per, Comptes Rendus, Ser B, Vol
266, No 22, 1968, pp 1394-1396.
NTC 69-10802-07D

Sci-Chem
May 69

382,529

Le Roux, A.

1968

Description of new mandibular organs in the decapod crustacea
(Description d'organes mandibulaires nouveaux chez les
crustacés décapodes)

Comptes Rendus hebdomadaire des Séances de l'Académie
des Sciences, Paris, 266, Series D: 1414-1417. In French.

Transl. by J. Sochacki for FR G Biological Station, St.
Andrews, N.B., 1972, as Transl. Series No. 2015, 4p., typescript.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked

A New Experimental Method for the Study of the Kinetics
of Precipitation of C in Solution in Fe, by

G. Letourneau.

FRENCH, per, C. R. Acad Sci., Ser C, Vol 266, 1968,
pp 1423-1426.

*NBS TT 71-53035

Available NBS Only

June 71

Kinetic Study of Sulfurization of Ni. by Hydrogen
Sulfide, by J. P. Crouzier.

FRENCH, per, C. R. Acad Sci., Vol 266, 1968,
pp 1442-1445.

*NBS TT 71-53026

Available NBS Only

June 71